

SEMENOV, K., nauchnyy sotrudnik

Round livestock buildings. Nauka i pered. op. v sel'khoz. 9 no. 7:29-31
Jl '59. (MIRA 12,11)

1. Nauchno-issledovatel'skiy veterinarnyy institut Akademii
sel'skokhozyaystvennykh nauk BSSR.
(Farm buildings) (Stock and stockbreeding)

SEMINOV, K.

Semiconductors in the engineering techniques of today and of the future. Mor. flot 20 no. 12:34-35 D '60. (MIRA 13:12)

1. Zaveduyushchiy kafedroy Leningradskogo vysshego inzhennogo morskogo uchilishcha.

(Semiconductors)

SEMENOV, K.

Building materials production base of the Borisoglebskiy District
interfarm building organization. Sel'.stroil. no.8:8b-9 Ag '62.
(MIRA 15:11)

1. Glavnyy inzh. Yaroslavskoy mezhkolkhoznoy stroitel'noy organizatsii.
(Borisoglebskiy District--Collective farms--Interfarm cooperation)
(Building materials industry)

SEMENOV, K.

"Pride of the working man" by M. Privalov. Reviewed by K. Semenov.
Sov. profsoiuzy 18 no. 22:46-47 N '62. (MIRA 15:12)
(Kuznetsk Basin—Iron and steel workers)

SEMENOV, K., inzh.; NIKOLAYEV, G., inzh.

Concrete elements made with waste products of the aluminum industry.
Na stroi. Ros. 4 no.5:24 My '63. (MIRA 16:5)
(Lightweight concrete) (Nephelite)

6

LISTOV, V.A.; ARTEM, M.V.; SEMENOV, K.A.; KULESHOV, V.D.;
CHERNIKOVA, T.P.

Using the OSV-1 unit for determining the stability of the
viscosity of thickened oils. Standartizatsiia 28 no.1:29-30
Ja '64. (MIRA 17:1)

SEMENOV, K.A.

KRYLOV, N.N., doktor tekhnicheskikh nauk; SEMENOV, K.A., kandidat tekhnicheskikh nauk.

Role of Russian and Soviet scientists in developing radio communications in the navy. Sbor.trud.LONITOVY no.1:5-19 '54. (MLRA 10:5)
(Radio in navigation)

SEMENOV, K.A., kandidat tekhnicheskikh nauk.

Applying the clock diagram method for the analysis and design
of oscillation and input circuits for receivers with capacitor
coupling. Sbor.trud.LONITOVT no.1:57-74 '54. (MLRA 10:5)
(Radio circuits)

SEMENOV, K.A.

Use of circle diagrams in designing narrow-band filters. Uch. zap.
(MIRA 11:8)
VIMU no. 2:22-32 J1 '56.

1. Kafedra radiopriyemnykh i radiopere dayushchikh ustroystv
Leningradskogo vysshego inzhenernogo morskogo uchilishcha im.
admirala Makarova.

(Electric filters)
(Radio--Apparatus and supplies)

SEMENOV, K.A.

Attenuation of high- and low-frequency type m filters. Elektrosviaz'
10 no.7:50-59 J1 '56. (MIRA 9:9)
(Electric filters)

SOV/1125

9(2)

PHASE I BOOK EXPLOITATION

Semenov, Konstantin Aleksandrovich

Krugovyye diagrammy dlya rascheta sobstvennogo zatukhaniya elektricheskikh fil'trov (Circle Diagrams for Calculating Attenuation in Electric Filters) Moscow, Izd-vo "Morskoy transport," 1958. 195 p. 3,000 copies printed.

Ed.: Kokushkin, A.A.; Tech. Ed.: Tikhonova, Ye.A.

PURPOSE: This book was approved as a textbook by the Division of Educational Institutions of the MMF for students of the radio engineering department of the Leningradskoye vyssheye inzhenernoye morskoye uchilishche imeni adm. S.O. Makarova (Leningrad Maritime Engineering Institute). It may also be of use to engineers and technicians working with communications equipment.

COVERAGE: The author attempts to give as complete an explanation as possible of the circle diagram method and to demonstrate the expediency of its application to the design of electric filters. He claims to be the first to use the circle diagram method in

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Circle Diagrams for Calculating (Cont.)

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4. Attenuation at frequencies $f > f_2$ for filters III_1 and III'_1 , and $f < f_1$ for filters III_2 and III'_2	73
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Circle Diagrams for Calculating (Cont.)

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AVAILABLE: Library of Congress

JP/lrb
3-23-59

Card 5/5

PLANS & BOOK INFORMATION

807/4316
807/2-5-97

Leningrad. Otkrytya geofizicheskaya observatoriya

Voprosy elektromirogo elektikhimstva (Problems in Atmospheric Electricity)
Leningrad, Gidrometeoizdat, 1960. 115 p. (Series: It's Study, 77p. 97)
Krylia ally inserted, 1,000 copies printed.

Sponsoring Agency: DECA, Otkrytoye upravleniye gidrometeorologicheskoy sluzhby.

Ed. (Title page): I.M. Izrael'skiy, Candidate of Physics and Mathematics;
Ed. (Inside book): Z.Y. Ushakov; Tech. Ed.: N.Y. Volkov.

FOREWORD. This publication is intended for meteorologists and scientists concerned with the problems of atmospheric electricity. The book can also be used by graduate students at hydrometeorological institutes and by university students studying physics of the atmosphere.

CONTENTS. This issue of the Transactions of the *Malay Geographical Society* is, *in part*, a topical analysis with no problems in ethnographic electricity written from 1954 to 1958. Individual articles deal with the electrical phenomena associated with thunderstorms, clouds, rain, and fog. Operational techniques and instruments used are described. No personalities are mentioned. References accompany individual articles.

ROSEBUD, T. J., and K. A. BARNETT Measurement of Neutron Charges in
Cryostats in 1958

Melton, L.O. Charges in the Charges of Deaths During
Evaporation

Hydrogen, H_2 , and NH_3 Molecules in Pores and Clouds

63

Doerr, A. M. Investigation of Components of Vertical Electric Current to the Ground 87

97

Measurements in the Research on Atmospheric Electricity
Pillayor, A. D., and A. I. Tytlin. Simplified Recording of

PURMAN, A. H. Distribution of Light and Medium Ions in the Potential Gradient of the Atmospheric Electrical Field 100

1066

ADJUSTED ACCORDING TO THEIR MOBILITY AND CONCENTRATION

AVAILABLE: LIBRARY OF CONGRESS

Card 2/A

2A/273
10-14

Radio-Receiving Systems (Cont.)

SOV/4707

COVERAGE: The manual is based on lectures delivered by the author. The author's intention was to create a manual which would discuss only special features of the training program for radio engineers, especially the operation of radio-receiving systems in the Soviet merchant fleet. Special attention is given to problems related to long, medium and shortwave radio-receiving equipment used for signal communications. The author thanks Candidate of Technical Sciences K. F. Ditrikh, Docent; Candidate of Technical Sciences A. P. Sivers; and Candidate of Technical Sciences A. A. Fersman, Docent, for their assistance. There are 8 references, all Soviet.

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S/531/62/000/136/004/007
A052/A101

AUTHORS: Kolokolov, V. P., Semenov, K. A.

TITLE: Observations of corona currents from an artificial point
at Voyeykovo

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy.
no. 136, 1962. Atmosfernoye elektrichestvo, 53 - 61

TEXT: The article summarizes the results of observations carried out during summer periods 1958 - 1960 by the Main Geophysical Observatory at Voyeykovo. The amount of point discharge currents received by the earth is evaluated and their dependence on the field intensity and the force of wind is considered. To measure the point discharge a device built on a double triode 6H8 (6N8) was used. The point 60 mm long and 1 mm in diameter was fixed on an 1.5 m metal pipe which was mounted on the roof. The total height over the earth surface was 10 m. In 1960 the point was replaced by a standard form point 50 mm long and 9 mm diameter at the base. The current and at the same time the electric field intensity

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A052/A101

Observations of corona currents

at the earth surface was recorded on a MPIO-2 (MPO-2) loop oscillograph, the photographic film speed being 1 mm/sec. The time was recorded on the photographic film every two minutes by means of a clockwork. Mean current values were determined within 30 sec. intervals. The observations were made during showers and thunderstorms only, since at that time the field intensity in summer reaches critical values resulting in a corona from an artificial point. The observations have shown that the summary electric charges received by the earth on account of point discharge vary greatly not only for individual showers and thunderstorms but for individual months and even years. In the most of cases both during showers and thunderstorms the negative charge prevails. No essential difference in the value and sign of the charge received by earth between showers and thunderstorms was detected. The average amount of electricity per km² due to the point discharge is computed as 45 coulomb. The study of the effect of potential gradient and wind velocity has shown that at low wind velocities the dependence of the current on the potential gradient is nearly quadratic. This is true first of all for negative current values. At high wind velocities this dependence has nearly a linear form and at

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MAKHOTKIN, L.G.; SEMENOV, K.A.

Statistics of lightning discharges. Trudy GGO no.146:39-47 '63.
(MIRA 17:2)

SEMEKOV, K.A.

Some results of testing short-range brontographs. Trudy GGO
no. 157:59-67 '64 (MIRA 17:8)

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ACCESSION NR: AT5019950

UR/2531/65/000/177/0046/0054

AUTHOR: Astashenko, A. I.; Semenov, K. A.

TITLE: Results of a comparison of lightning stroke recorders

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 177, 1965.
Atmosfernoye elektrichestvo (Atmospheric electricity), 46-54

TOPIC TAGS: meteorological instrument, lightning, lightning stroke recorder, thunderstorm

ABSTRACT: This article gives a report on the readings of various lightning stroke recorders having different sensitivities and different antennas. A formula is derived which relates the triggering threshold, the number of detected lightning discharges and the time during which these discharges were recorded. Formulas are also derived for computing the effective radius of a lightning stroke recorder. These formulas were used for computing the mean intensity of thunderstorms in 1962-1963 in different parts of Leningrad Oblast (near Voyeykovo, Tikhvin and Valaam). These data are compared with the results of recordings of the number of lightning strokes in Finland and Sweden, and general estimates of thunderstorm activity are given. It was found that different methods for determining the effective radius of a lightning stroke recorder by comparing its para-

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ACCESSION NR: AT5019950

2
meters or readings (over a sufficiently long period) with the parameters or readings of a lightning stroke recorder with a known effective radius give close results in most cases. When the instruments are set up at different stations, care must be taken that all the parameters of the antenna-feeder apparatus of the lightning stroke recorders are identical. Antennas which outwardly are very similar can differ more sharply in their characteristics than antennas which appear to be quite different. Thunderstorm activity at different stations in Leningrad Oblast is characterized by values of several strokes per square kilometer per year (counting only strokes which reach the ground). Similar values are obtained in the neighboring countries as well. The shape of the curve of the mean diurnal value of the number of lightning strokes was found to be very stable. When several instruments of the same type but of different sensitivities are set up at a single station, it is possible to obtain information which is important for determining the effective radius of the instruments more precisely and for evaluating the quality of the observations. (Orig. art. has: 6 formulas, 2 figures and 11 tables.

ASSOCIATION: Glavnaya geofizicheskaya observatoriya, Leningrad (Main Geophysical Observatory) 55

SUBMITTED: 00

ENCL: 00

SUB CODE: ES

NO REF SOV: 003

OTHER: 003

Card 2/2 *llc*

SEMENOV, Konstantin Aleksandrovich; KUCHUMOVA, K.I., red.

[Radio receiving and amplifying systems] Radiopriemnye
i usilitel'nye ustroistva. Moskva, Sovetskoe radio, 1965.
646 p. (MIRA 18:10)

SEMENOV, K.D.

Method of soldering the blades of band saws. Rats.i izobr.predl.
v stroi. no.100:14-15 '54. (MLRA 8:10)
(Band saws)

17 (4)

AUTHORS:

Vladimirov, V. I., Semenov, K. I.

SOV/20-126-3-57/69

TITLE:

The Critical Period in the Development of Fish Larvae
(Kriticheskiy period v razvitii lichinok ryb)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 3, pp 663 - 666
(USSR)

ABSTRACT:

The period mentioned in the title begins for fish larvae at the moment of transition to outside nourishment as long as yolk rests are still present. Mortality is rather high at that time. Up to now it has been asserted that this mortality is due to the lack of suitable edible organisms. The authors, however, have proved that the very high mortality during the critical period (which, by the way, only lasts a few days) is principally due to the death of larvae with various defects of constitution. At this critical moment of organogenesis when the most important organic systems take charge of their final functions, the defects which had originated during the development of the egg are "realized". In investigating the reasons for the changes in the number of fish, great attention must be paid to the conditions of development of oöcytes, ovulation and embryonal development. The lack of suitable nourish-

Card 1/2

The Critical Period in the Development of Fish Larvae SOV/20-126-3-57/69

ment is often the main cause for the death of many larvae during their next stage of development, i.e. when they have fully passed over to outside nourishment (Ref 1). There are 2 tables and 16 references, 12 of which are Soviet.

ASSOCIATION: Institut gidrobiologii Akademii nauk USSR (Institute of Hydrobiology of the Academy of Sciences of the UkrSSR)

PRESENTED: February 26, 1959, by Ye. N. Pavlovskiy, Academician

SUBMITTED: February 2, 1959

Card 2/2

SEMENOV, K. I. Cand Biol Sci -- (diss) "Morphological and biological characteristics of the development of larvae of the Dnepr ~~sturgeon~~ sturgeon under various conditions of existence." Kiev, 1958. 16 pp (Min of Higher Education USSR. Kiev State Univ im T. G. Shevchenko), 150 copies (KL, 36-53,111)

SEMENOV, K. I.

SEMENOV, K. I. -- "The Morphological and Biological Features of the Development of the Larva of the Dnepr Sturgeon under Various Conditions of Existence." Min Higher Education USSR, Kiev State University imeni T. G. Shevchenko, Kiev, 1956. (Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No 43, October 1956, Moscow

AUTHOR:
TITLE:

SEMENOV, K.I.

20-4-60/61

~~SECRET~~

The Influence of Various Conditions of Light on the Development of a Sturgeon Embryo between Hatching and Transition to Active Nutrition in Artificial Breeding. (O vliyani razlichnykh usloviy osveshcheniya na razvitiye lichinok osetra v period ot vylupleniya do perekhoda na aktivnoye pitaniye pri iskustvennom razvedenii, Russian).

PERIODICAL:

Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 4, pp 937 - 940 (U.S.S.R.)

ABSTRACT:

There are only few publications on the influence of light on early stages of the development of sturgeons. The author investigated these problems in the places of sturgeon breeding at the mouth of the river Dnepr. The observations made permit the conclusion that direct sunlight has an unfavourable influence on sturgeon larvae. There are data showing that direct sun-light (especially in the case of fishes which live near to the ground) inactivates catalysis in the blood, which obviously has a negative effect on the processes of the physiological oxidation in the organism. In this connection it is possible that the higher anomaly of the larvae which was ascertained in the experiment as compared with the control was effected by similar causes. Starting from the above described observations, the author believes that the sturgeon larvae under conditions of development

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AUTHOR: Semenov, K. I. SOV/20-121-2-52/53

TITLE: On the Problem of the Development Stages of the larvae of *Acipenser gueldenstaedti* (K voprosu ob etapakh razvitiya lichinok osetra)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 2, pp. 389-392 (USSR)

ABSTRACT: Several schemes explaining the division into stages in the development of the *Acipenser gueldenstaedti* have been suggested (Refs 1, 8-10, 12). The different opinions in this respect prove the fact that the larvae of *Acipenser gueldenstaedti* have not yet been sufficiently investigated. The author investigated this problem at the estuary of the river Dnepr. He arrived at the following conclusions: the development of the larvae of *Acipenser gueldenstaedti* from the moment of hatching to the complete changing over to active nutrition may be divided into two stages: I. This stage is characterized by a) a relatively rapid growing of the larvae. b) All important proportions of the parts of the head and especially the linear bodily proportions are considerably altered in the final direction. c) The embryonal type of the gas exchange (mainly by the

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SOV/20-121-2-52/53

On the Problem of the Development Stages of the larvae of *Acipenser gueldenstaedti*

vessels of the yolk-network) is gradually replaced by the final gill-type of gas exchange. d) There exists the embryonal type of nutrition (at the expense of the yolk) and the preparation of all digestive organs to a passing over to a nutrition from outside. e) The capabilities of larvae to swim and to orient themselves in their surroundings is quickly developed. II. This stage is characterized by a) a slower growth than in stage I.. b) an increased variability of many proportions of the parts of heads, and a beginning of the formation of the proportions of the young fish. c) The definite functions of the most important organic systems of the larvae begin to work, the final differentiation still being incomplete. d) The decreased intensity of breathing and the increase of the sensitivity to lack of oxygen, as compared to stage I. e) The larvae begin to behave in their search for nutrition like grown-up fish. There are 2 figures and 12 references, 12 of which are Soviet.

ASSOCIATION: Institut gidrobiologii Akademii nauk USSR (Institute of
Card 2/3 Hydrobiology, AS UkrSSR)

SOV/20-121-2-52/53

On the Problem of the Development Stages of the larvae of *Acipenser*
gueldenstaedti

PRESENTED: February 12, 1958, by Ye. N. Pavlovskiy, Member, Academy of
Sciences, USSR

SUBMITTED: September 22, 1956

Card 3/3

SEMENOV, K.I.

Biological differences in sturgeon eggs and their effect on the development of larvae in cultivation. Vop.ikht. 3 no.1:99-112 '63. (MIRA 16:2)

1. Institut gidrobiologii AN UkrSSR, Kiyev.
(Sturgeons) (Fishes--Eggs)

3-58-3-18/32

AUTHOR: Semenov, K.P., Candidate of Technical Sciences, Dotsent

TITLE: It is Necessary to Disburden the Correspondence Students
(Neobkhodimo razgrusit' zaochnikov)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, Nr 3, page 66 (USSR)

ABSTRACT: With reference to the suggestion of M.I. Pochtman (Nr 7 of this periodical for 1957) to forego the control projects of students taught by correspondence, it is the author's opinion that the control projects should be retained. They should, however, be organized in such a way that they serve only as a personal test of the students' knowledge before the examinations.

ASSOCIATION: Novosibirskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva (Novosibirsk Engineering and Construction Institute imeni V.V. Kuybyshev)

AVAILABLE: Library of Congress

Card 1/1

SEMENOV, K.P.

Our practice in organizing the work of a disinfection team.
Veterinariia 33 no.11:74-76 N '56. (MLRA 9:11)

1. Veterinarnyy vrach dezinfektsionnogo otryada Mirgorodskoy
vethak-laboratorii, Poltavskoy oblasti.
(Disinfection and disinfectants) (Veterinary hygiene)

SEMENOV, K. P., Cand of Vet Sci -- (diss) "Comparative Zoo-hygenic Evaluation of Raising Calves in the Timber-Steppe Zone of the Ukraine,"
Moscow, 1959, 18 pp (All-Union Institute of Experimental Veterinary
Medicine, All-Union Academy of Agricultural Sciences im Lenin)
(KL, 5-60, 129)

SEMENOV, K.P., kand.veterin.nauk, nauchnyy sotrudnik

"Hygiene of dairy barns as a means of increasing milk yields and quality" by [prof.] N.M.Komarov. Reviewed by K.P.Semenov. (MIRA 15:11)
Zhivotnovodstvo 23 no.2:89-90 F '61.

1. Nauchno-issledovatel'skiy veterinarnyy institut Akademii
sel'skokhozyaystvennykh nauk Belorusskoy SSR.
(Dairy barns) (Komarov, N.M.)

SEMENOV, K.P., kand.veterin.nauk

Study of the physiological maturity of calves at an age when
disease can be prevented for the purpose of evaluating the
conditions for their keep. Trudy NIVI 1:277-285 '60.
(MIRA 15:10)

(Calves—Physiology)

SEMENOV, K.S., kand.ekonomicheskikh nauk

Part 1: Expanding the industrial perspectives for raw products.
Trudy TSNIKPP no.3:35-55 '59. (MIRA 13:9)
(Starch industry)

SEменов, Konstantin Sergeevich.

SEменов, Konstantin Sergeevich. Lesnoe khoziaistvo Urala. Sverdlovsk, Uralskaya, 1925.
117 p. (Ural's aia ekonomika, vyp. 2.)
"Bibliografiia": p. 115--117.

DLC: 59208.U7S1.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

SEMENOV, K. S.

"A One-Hundred-Year History of the Forests of Yasnaya Polyana and the Problem of Preserving and Restoring Them." Cand Agr Sci, Inst of Forestry, Acad Sci, USSR, 4 Nov 54. (VM, 22 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

Semenov, K.S.

99-58-3-7/12

AUTHOR: Semenov, K.S., Dotsent, Director

TITLE: The Kiyev Hydro-melioration Institute During the Years of Soviet Rule (Kiyevskiy gidromeliorativnyy institut za gody sovetskoy vlasti)

PERIODICAL: Gidrotekhnika i Melioratsiya, 1958, # 3, pp 35-39 (USSR)

ABSTRACT: The Kiyev Hydro-Melioration Institute was founded in 1922 from a former hydro-technical school. It was completely destroyed during the last war and rebuilt in 1944. At present, there are three faculties: 1) hydro-melioration; 2) hydraulic engineering and 3) hydro-electric power stations. Each faculty also has a correspondence course. Many teachers of the institute are famous professors and scientists, such as: Academician of the Ukrainian SSR Academy of Sciences, Professor, Doctor G.I. Sukhomel; Professors I.I. Gaponov, S.Ye. Krasnitskiy, Ye.V. Opokov, and A.P. Artem'yevskiy; Member-Correspondent of the Ukrainian SSR Academy of Sciences, Professor Doctor B.A. Pyshkin; Professors - Doctor N.V. Terpugov, Doctor A.V. Ogiyevskiy, Doctor V.V. Aristovskiy, Doctor N.P. Chebotarev, Doctor G.N. Vinogradov, Ye.V. Shevchenko, Doctor P.F. Fil'chakov, V.M. Nikiforov and others. Many technical and special text-books were published by the Institute along

Card 1/2

SEMENOV, K.S., kand. sil's'kokoľospodarskikh nauk; NIKONYUK, A.M., inzh.

Efficient shape of irrigated plots. Mekh. sil'. hosp. [9] no.5:
20-21 My '58. (MIRA 11:6)
(Irrigation)

PISHKIN, B.A. [Pyshkin, B.A.], otv.red.; TYULENEV, M.O. [Tiuleniev, M.O.], red.; ARISTOVSKIY, V.V. [Aristovs'kyi, V.V.], doktor tekhn.nauk, red.; ALPAT'YEV, S.M. [Alpat'iev, S.M.], kand. sel'skokhoz.nauk, red.; ZHELEZNYAK, Y.A. [Zheliezniak, I.A.], kand.tekhn.nauk, red.; MAKSIMCHUK, V.L. [Maksymchuk, V.L.], kand.tekhn.nauk, red.; SEMENOV, K.S., kand.tekhn.nauk, red.; PECHKOVSKAYA, O.M. [Piechkovs'ka, O.M.], red.izd-va; KADASHEVICH, O.O., tekhn.red.

[Over-all utilization of Ukrainian water resources; collected studies] Kompleksne vykorystannia vodnykh resursiv Ukrainy; sbirnyk naukovykh prats'. Kyiv, 1959. 173 p. (MIRA 13:1)

1. Akademiia nauk URSR, Kiev. Rada po vyvchenniu produktyvnykh syl URSR. 2. Chlen-korespondent AN URSR; golova Komisii po problemi kompleksnogo vikorystannia vodnykh resursiv URSR, Rada po vivchenniu produktivnykh sil URSR Akademii nauk URSR (for Pishkin).
 3. Chlen-korespondent AN URSR; Ukrains'kyi naukovo-doslidnyi institut gidrotekhniki ta melioratsii (for Tyulenev). 4. Institut gidrologii i gidrotekhniki AN URSR (for Zheleznyak, Maksimchuk, Pishkin).
- (Ukraine--Water resources development)

SEMINOV, K. V.

"Tissue Therapy by the Krause Method in Some Forms of Surgical Tuberculosis,"
Khirurgiya, No. 5, 1948. Docent, Chair. of Hosp Surg., Saratov Med. Inst. -1948--

БУННОВ, Н. П.

"Tissue Therapy in Dispensaries," Khirurgiya, No. 6, 1948. Docent, Chair of Hosp.
Surg., Saratov Med. Inst., Polyclinic of First Saratov Mun. Pub. Health Sv. -cl¹⁸-.

SEMENOV, K.V.

Scientific heritage of N.I.Krauze. Khirurgiia, Moskva No.2:79-82
Feb 51. (CIML 20:6)

1. Obituary.

SENENOV, K. V.

"Investigation of Stresses in Mechanisms and Structures by the Tensiometer Method." Cand Tech Sci, Gor'kiy Polytechnic Inst, Gor'kiy, 1954. (RZhMekh, Mar 55)

SC: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

SEMENOV, K.V.

Tensometry of static deformations in a varying temperature fields.
Zav.lab. 22 no.5:573-579 '56. (MLRA 9:8)

1. Gor'kovskaya nauchno-issledovatel'skaya laboratoriya ispytaniya materialov Ministerstva rechnogo flota.
(Strains and stresses--Measurement) (Strain gauges)

122-4-6/29

AUTHOR: Grikke, A.Kh., Candidate of Technical Sciences and Lecturer and Semenov, K.V., Candidate of Technical Sciences.

TITLE: Investigation of horizontal forging machines by an oscillographic method using high-power strain gauges. (Issledovanie gorizontально-kovocnykh mashin metodom ostsillografirovaniya s primeneniem "Moshchnykh" datchikov)

PERIODICAL: "Vestnik Mashinostroeniya" (Engineering Journal), 1957, No.4, pp. 36 - 39 (U.S.S.R.)

ABSTRACT: High-power strain gauges of 10 Ω resistance requiring no amplifiers were used to measure the upsetting and clamping loads. The eight-channel electro-magnetic oscillograph M10-2 was used for recording. The strain gauges were bonded on to the upsetting punches to measure the magnitude of their elastic deformation. Measuring capsules were inserted into special holes in the fixed dies, high-power gauges were attached to the capsules. The displacement of the upsetting ram and cross slides, the instant of die closure and the crank angle were also recorded together with timing marks. The first two by means of electrical string type displacement recorders and the die closure by means of contacts fixed to the dies. The principles of gauge design and preparation have been described in an earlier paper of Semenov, K.V. and Spirov, V.V. "Zav.Lab."

1/3

Investigation of horizontal forging machines by an oscillographic method using high-power strain gauges. (Cont.)

temperatures during forging are also given. A third test was conducted without excessive drop of temperature and yielded the maximum loads during the second and third upsetting strokes amounting to about half those predicted. The differences between the tests show the large effect of the setting-up procedure of the dies.

ASSOCIATION: The Gorki Institute of Technology (Gor'kovskiy Politekhnikheskiy Institut imeni A.A. Zhdanova)

AVAILABLE:

SOV/115-58-6-16/43

An Amplifier for Tensiometric Measurements by Means of Resistance Wire
Transducers

Recording of deformations with the commutation of the measured points is given in Figure 6. The deformations are recorded on a film during the interval E (Figure 7) after the impulse from the impulse generator has passed. There are 5 graphs, 7 diagrams and 1 Soviet reference.

Card 2/2

IVANOV, B.V.; SEMENOV, K.V.

Strength of die-stamping hammer rods. Kuz.-shtam. proizv. 2
no.5:41-44 My '60. (MIRA 14:3)
(Sheet-metal work) (Metalworking machinery)

KLIMOV, I.V.; SEMENOV, K.V.; KLYUSHENKOV, L.N.

KSK-1 indicator for the oscillography of hammer operations.
Kuz.-shtam.proizv. 5 no.4:37-39 Ap '63. (MIRA 16:4)
(Forging machinery) (Oscillography)

SEMENOV, L.

"complete utilization of combustible gases in the Ukraine". Gaz.
prom. 5 no.8:52-53 Ag '60. (MIRA 13:10)
(Ukraine--Gas as fuel)

SEменов, L.

At the sources of a great movement. Sots. trud 5 no. 5:147-154 My '60.
(MIRA 13:11)

(Socialist competition)

SEMENOV, L.

A book appealing to value time "The value of time" by M.
Kazartsev. Reviewed by L. Semenov). Sots. trud 6 no.8:
146-152 Ag '61. (MIRA 14:8)
(Industrial management) (Kazartsev, M.)

SEMENOV, L.

Important problems of economists. Sots. trud 8 no.1:147-152
Ja '63. (MIRA 16:2)
(Siberia--Labor and laboring classes)

GLUSKER, Ya., inzh.; SEMENOV, L., inzh.

Some regularities in the wear of medium trawler hulls. Mor. flot
23 no.6:27-29 Je '63. (MIRA 16:9)
(Hulls (Naval architecture)--Corrosion)
(Trawls and trawling)

SEMENOV, L.; DAVYDOV, V., nauchnyy sotrudnik

Production and utilization of humic fertilizers from coal.
Plan. khoz. 41 no. 1:65-69 Ja '64. (MIRA 17:2)

1. Zaveduyushchiy laboratoriyey tekhniko-ekonomicheskikh
issledovaniy Instituta goryuchikh iskopayemykh (for Semenov).
2. Institut goryuchikh iskopayemykh (for Davydov).

L 04455-57 EWT(m)/EWP(t) IJP(c) JD/WB

ACC NR: AP6023607

SOURCE CODE: UR/0303/66/000/007/0031/0032

AUTHOR: Semenov, L. (Assistant)

ORG: Kaliningrad Technical Institute (Kaliningradskiy tekhnicheskii institut)

TITLE: The possibility and effectiveness of reinforcing the corroded shell of a ship without replacing it

SOURCE: Morskoy flot, no. 7, 1966, 31-32

TOPIC TAGS: shipbuilding engineering, shell structure, reinforced shell, corrosion, bending stress

ABSTRACT: The replacement of corroded plates of a ship's shell, which normally has to be made at 12 to 20-year intervals, can in many cases be avoided by reinforcing the corroded shell panel with intermediate frames. Assuming an annual corrosion rate of 0.2 mm and considering that the stress in the corroded shell panel will be within allowable limits after a continuous servicetime of 10 years, relations are given for the required rigidity of the reinforcing intermediate frame. Corroded plates of 10 to 16-mm thickness have to be reinforced for an additional 10 years of service in such a way that their maximum stress will be reduced by 1.3—1.6 times under the same load conditions. The bending moments in panels with a length-to-width ratio of $a/2b = 4$, which are fixed at sides a (main frames) and free sup-

Card 1/2

UDC: 629.128+629.12.011

0922 1131

L 04455-67

ACC NR: AP602360

ported at sides 2b (headers), and in frames are plotted in curves for various rigidities. The relation between main and intermediate frame rigidities is shown for $a/2b = 4$ and $a/2b = 2$ panels for various stresses. The curves demonstrate that at a given required stress reduction in the corroded panel, the required rigidity of the reinforcing intermediate frames increases with the increased rigidity of the main frames. Orig. art. has: 4 figures.
[ATD PRESS: 5065-F]

SUB CODE: 13, 11, 20 / SUBM DATE: none

SEMENOV, L. A.

Electrophysiology

Forgotten pages from the history of Russian electrophysiology (1775-1863). Fiziol. zhur., 38, no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

57.11.11.1.14
MEZHEBOVSKIY, R.G., prof.; SEMENOV, L.A. (Chkalov)

Coronary circulation in hypertension. Klin.med. 35 no.9:131-138
S '57. (MIRA 10:11)

1. Iz ogspital'noy terapevticheskoy kliniki (zav. - prof. R.G.
Mezhebovskiy) Chkalovskogo meditsinskogo instituta.
(HYPERTENSION, compl.
coronary dis., ther.)
(CORONARY DISEASES, etiol. and pathogen.
hypertension, ther.)

SEMENOV L.A.

SEMENOV, L.A., kand.tekhn.nauk.

Determining the lift and resistance of rotary nozzles. Sudo-
stroienie 23 no.9:6-10 S '57. (MIRA 10:12)
(Propellers) (Ship propulsion)

SEMENOV, L. A.

Heat radiation of heat stoves and heat calculations. Moskva Stroiizdat, 1943
79 p. (50-40775)

TH7435.S4

SEIMOV, L. A.

Cand. Technical Sci. "New Principles in Designing Furnaces for Living Quarters,"
Stroitel'. Prom., No. 2, 1948. (1908418).

SEMENOV, L. A. Engineer

Cand. Tech. Sci.

Dissertation: "Thermal Stability and Stove Heating of Residential Dwellings."

21 Feb. 49

Moscow Order of the Labor Red Banner Engineering Construction Inst.

imeni V. V. Kuybyshev

SO Vecheryaya Moskva
Sum 71

SEMENOV, D. A.

SEMENOV, L.A., doktor tekhnicheskikh nauk; KOVALEVSKIY, I.I., redaktor;
CHEBYSHEVA, Ye.A., tekhnicheskiiy redaktor

[Thermal stability and furnace heating of apartment houses and
public buildings] Teploustoichivost' i pechnoe otopenie zhilykh
i obshchestvennykh zdaniy. Moskva, Izd-vo M-va stroitel'stva
predpriyatii mashinostroeniia, 1950. 262 p. (MLRA 10:9)
(Heating)

SEMENOV, Leonid Alekseyevich, professor, doktor tekhnicheskikh nauk;
BRENNER, R.H., dotsent, kandidat tekhnicheskikh nauk, redaktor
[deceased]; GUSEV, Yu.L., kand.tekhn.nauk, red.; VOLKOV, V.S., tekhn.red.

[Stove heating] Pechnoe otoplenie. Moskva, Gos.izd-vo lit-ry
po stroit. i arkhitekture, 1955. 243 p. (MIRA 9:3)
(Stoves) (Heating)

SEMENOV, L.A., doktor tekhn.nauk, prof.

Determining thermophysical coefficients of materials under
quasi-stationary thermal conditions. Trudy RISI no.4:151-
174 '55. (MIRA 12:1)
(Heat--Transmission)

SEMMENOV, L.A.

Semiautoclave chamber for heat treating of products. Trudy
RISI no.4:175-180 '55. (MIRA 12:1)
(Autoclaves)

~~SEVERIN~~, Leonid Alekseyevich, doktor tekhnicheskikh nauk; OSTROVSKIY,
Aleksey Iosel'yanovich, kandidat fiziko-matematicheskikh nauk;
SHEYNBOCK, G.Yu., inzhener, vedushchiy redaktor; VASIL'CHENKO,
S.N., inzhener, vedushchiy redaktor; TOLCHINSKIY, Ye.M., inzhener,
redaktor

[Device for determining specific heat and coefficient of heat
conductivity of materials. Resistance thermograph for isothermal
chambers] Stend dlia opredeleniia udel'noi teploemkosti i koeffi-
tsienta teploprovodnosti materialov. Termograf sporotivleniia
dlia izotermicheskikh kamer. Moskva, 1956. 12 p. (Prihory i stendy
Tema 4, no. P-56-482) (MLRA 10:10)

1. Moscow. Institut tekhniko-ekonomicheskoy informatsii.
(Heat--Transmission)

SEMENOV, L.A., doktor tekhn.nauk, prof.

Testing the heat conductivity and capacity of materials at quasistationary temperatures using multilayer test pieces. Trudy RIS[

no.9:5-23 '57.

(MIRA 12:11)

(Heat capacity)

(Heat cinduction)

SEMENOV, L.A., prof., doktor tekhn. nauk

New-type autoclaves. Stroi. prom. 36 no.8:18-21 Ag '58.

(Autoclaves)

(MIRA 11:9)

SEMENOV, L.A., doktor tekhn.nauk

Shortcomings of existing autoclaves. Bet. 1 zhel.-bet. no.2:71-75
F '59. (MIRA 12:3)

(Autoclaves)

SEMENOV, L., prof., doktor tekhn. nauk

Automatic control for autoclaves. Stroitel' no.9;21 S '59. (MIRA 13:3)
(Autoclaves) (Automatic control)

SEMENOV, L.A., prof., doktor tekhn.nauk; BOGOSLOVSKIY, V.N., kand.tekhn.
nauk, nauchnyy red.; NINEMYAGI, D.K., red.izd-va; TEMKINA, Ye.L.,
tekhn.red.

[Stove heating] Pechnoe otoplenie. Izd.2., perer. i dop. Moskva,
Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960.
194 p. (MIRA 13:4)

(Stoves)

SEMENOV, L.A., doktor tekhn. nauk, prof.; PODUROVSKIY, N.I., inzh.;
CHERKINSKAYA, L.R., red. izd-va; MIKHEYEVA, A.A., tekhn. red.

[Pressureless autoclave] Beznapornaia proparochnaia kamera. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 105 p. (MIRA 14:10)

(Autoclaves) (Precast concrete)

MIRONOV, S.A., doktor tekhn. nauk, prof.; MALININA, L.A., kand. tekhn. nauk; FEDOROV, V.A., inzh.; KAYSER, L.A., inzh.; KRONGAUZ, B.D., kand. tekhn. nauk; PANFILOVA, L.I., kand. tekhn. nauk; SEMENOV, ~~L.A.~~, doktor tekhn. nauk, prof.; PODUROVSKIY, N.I., kand. tekhn. nauk; VINNITSKIY, A.M., kand. tekhn. nauk; KLIMOVA, G.D., red. izd-va; SHEVCHENKO, T.N., tekhn. red.

[Instructions on curing concrete and reinforced concrete products at plants and building sites]Instruktsiia po preparivaniu betonnykh i zhelezobetonnykh izdelii na zavodakh i poligonakh. Moskva, Gosstroizdat, 1962. 33 p. (MIRA 15:12)

1. Akademiya stroitel'stva i arkhitektury SSSR, Institut betona i zhelezobetona, Perovo. 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Mironov).
(Precast concrete--Curing) (Autoclaves)

SEMENOV, L.A., prof., doktor tekhn.nauk

Control of isothermal conditions in a pressureless steam chamber.
Bet. i zhel.-bet. 9 no.2:78-80 F '63. (MIRA 16:5)
(Autoclaves)

KOPEL'YAN, I.E.; SEMENOV, L.A.; SMOLYAKOV, A.N.

Improving the molding process on punch-auger machines. Lit.
proizv. no.8:12-13 Ag '63. (MIRA 16:10)

VOROB'YEV, I.A., inzh.; SEMENOV, I.A., inzh.; SMOLYAKOV, A.N., inzh.

Vibration of centrifugal pipe-casting machines.
Mashinostroenie no.4:91-92 J1-Ag '64.

(MIRA 17:10)

IVANISHCHEV, V.M., inzh.; SEMENOV, L.A., inzh.

Synthesis of a logical control system for the operation of lock gates.
Trudy LIT no.64:50-59 '64. (MIRA 18:10)

SEMENOV, L.F.

Inactivation of desoxyribonucleic acid depolymerase
x-rays. S. R. Manolov and L. F. Semenov (Central X-
ray, Radiol. and Radium Inst., Leningrad). *Doklady
Akad. Nauk SSSR*, 71, 330 (1950). Irradiation
with 250-11,000 r. of x-rays two specimens of fre-
quency range) of the enzyme preps. (made according to
MacCarthy) in dist. H₂O and examn. of the activity of
the product on polymerized nucleic acid, prepl. by nu-
merous techniques and used with 0.15 M MgCl₂ activator.
showed that 1000 r. dosage lowers the activity very sig-
nificantly and total inactivation results with 11,400 r.
dosage (93.8%). No action was noted at 250 r. level.
G. M. Kosolapoff

SEMPEROV, L. F. and PROKHODINA, Ye. A.

"The Prophylaxis of Radiation Sickness in the Experiment." a report presented at the Transcaucasian Radiological Conference, Tbilisi, 28-31 Oct. 55.

Sum. No. 1047, 31 Aug 56

SEMENOV, L.F.

1934, Changes in blood-forming system under the influence of X-rays on brain. E. A. Dikovenko and L. F. Semenov. 1934, No. 1, 21-24. Referat. Zh. Biol. 1934, No. 1, 106702. Rats and mice had their heads exposed to dose rate of 54 r per min. The total dose amounted to 100-1500 r. Irradiation experiments were also made in conjunction with procaine anesthesia, with narcosis, and with prior introduction of atropine. With a dose of 600 r and over, there was more or less sharp (depending on the dose) development of leucopenia (beginning with the 1st day, interrupted on the 4th or 5th day by a slight increase of leucocyte count. With doses of 4500 r and 1500 r, in 4 to 5 days, lymphocytosis appeared (changing with further normalisation of number of leucocytes). Larger doses caused retardation of bone marrow cell development and appearance of aplastic processes in marrow and spleen. By 20th to 21st day decrease of erythrocytic and Hb content was observed. In experiments with an additional irradiation of the nervous system, no peculiarities of radiation effects were observed. (Russian) A. K. Losiczyvskii

PMZ amb

~~SYEMYENOV, L.~~ SEMENOV, L.

USSR/Human and Animal Physiology - Effect of Physical Factors. V-15

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4562

Author : L. Syemyenov, Ye. Prokudina

Inst : -

Title : Experimental Prophylaxis of Radiation Sickness

Orig Pub : Tr. 1-oy Zakavkazsk. konferentsii po med. radiol.
Tbilisi, Gruzmedgiz, 1956, 12-17

Abstract : Animals were subjected to general irradiation - 600-900 r. Administration of regulators of the central nervous system (CNS) - bromide, caffeine, or combinations of both - and of excitants of the type of cardamine (in doses not inducing a convulsion state) did not change the course of the radiation sickness. The application of an ether-barbaryl narcosis during irradiation did not remove the main manifestations of radiation sickness, but hastened the restoration of the disturbed functions and decreased mortality by 18% with 100% mortality

Card 1/3

Luchevaya Bolezn' (Radiation Sickness), by L. A. Kachur, V. A. Petrov, M. N. Pobedinskiy, and L. F. Semenov, Moscow, Gosudarstvennoye Izdatel'stvo Meditsinskoy Literatury, 1956, 95 pp

This booklet is a handbook for secondary medical personnel. It provides basic information on the physical properties of ionizing radiations, dosimetry, the effect of large doses on the human organism, protective measures against the harmful effect of alpha-, beta-, and gamma-rays, and also on the management and treatment of individuals exposed to the action of ionizing radiation.

Chapter headings include: Dose and its intensity, Methods of measuring and measuring instruments, Instrument for individual inspection [pocket dosimeter], Dosimeters for inspection of shelters (DKZ), Investigation of contamination of air by radioactive substances, Investigation of contamination of water by radioactive substances, Protective measures against atomic weapons, Decontamination of contaminated surfaces and sanitary treatment of personnel, Acute radiation sickness, Therapy of acute radiation sickness.

A table (page 23) gives the maximum permissible levels for radioactivity under various conditions of action. The forms of radiation listed include X-, alpha-, beta-, and gamma-rays, slow neutrons, fast neutrons, alpha-active substances, beta-active substances, and beta- and alpha-active substances. The conditions of action include external irradiation, external action, administration of active substances, in water, in air, aerosols in air, contaminated hands, contaminated clothing, and contaminated work area. (U)

Sum in 1451

SEMENOV, L. F., and PROKUDINA, Ye. A.

"On the Use of Certain Sulfur-Containing Compounds in the Prophylaxis of Radiation Sickness," by L. F. Semenov and Ye. A. Prokudina, Division of Experimental Therapy of the Central Roentgeno-Radiological Scientific-Research Institute (director, Prof M. N. Pobedinskiy), Ministry of Health USSR, Meditinskaya Radiologiya, Vol 1, No 4, Jul/Aug 56, pp 70-75

Some 2,000 white mice received sulfur-containing aqueous solutions subcutaneously and/or were subjected to a single dose of total X-ray irradiation. All controls irradiated without receiving the protective effect of sulfur-containing compounds died. The sulfur-containing preparations (cystineamine, tetramethylcystineamine, tetraethylcystineamine, cysteineamine, methylisothiurea, thiourea, and aminoethylisothiurea) were synthesized at the All-Union Scientific-Research Chemico-Pharmaceutical Institute and at the Leningrad Chemico-Pharmaceutical Institute.

The prophylactic effectiveness of thiourea, cystineamine, cysteineamine, and aminoethylisothiurea was confirmed. New sulfur-containing compounds (methylthiourea, tetramethylcystineamine, and tetraethylcystineamine) possessing a protective effect in radiation sickness have been synthesized. The protective action of the sulfur-containing compounds is intensified by narcosis during the moment of irradiation.

Sum 1219

SEMENOV, L.F., kandidat meditsinskikh nauk

"Principles of the biological action of radioactive radiation" by
B.N.Tarusova. Reviewed by L.F.Semenov. Vest.rent. 1 rad. 31 no.6:
71-74 N-D '56. (MIRA 10:2)
(RADIOACTIVITY—PHYSIOLOGICAL EFFECT)

SEMENOV, L.F.; BOL'SHAKOVA, G.A.; LYASHENKO, V.D.

Synthesis of new amino and mercapto compounds and their experimental testing in radiation sickness. Vop.radiobiol. 2: 389-393 '57. (MIRA 12:6)

1. Sotrudnik Tsentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR.
(RADIATION SICKNESS) (UREA) (ETHANETHIOL)

SEMENOV, I.F. - PROKUDINA, Ye.A.

Experimental data on the prophylaxis and therapy of radiation sickness. Vop.radiobiol. 2:394-401 '57. (MIRA 12:6)

1. Sotrudniki TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR.
(RADIATION SICKNESS) (PHARMACOLOGY)

SEMENOV, I.F.; PROKUDINA, Ye.A.

Combination of adrenalin and acetylcholine in the prevention of radiation sickness. Med.rad. 2 no.3:35-40 My-Je '57. (MLMA 10:10)

1. Iz TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdorookhraneniya SSSR.

(RADIATION PROTECTION, exper.

acetylcholine & epinephrine in mice)

(ACETYLCHOLINE, eff.

in radiation protection of mice)

(EPINEPHRINE, eff.

same)

SEMENOV, L.F.

Development of most acute forms of radiation sickness [with summary
in English]. Med.rad. 3 no.3:70-77 My-Je '58 (MIRA 11:7)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR, Leningrad.
(RADIATION, inj. eff.
acute radiation sickness, dos, in animals (Rus))

SEMENOV, L.F.

Testing cholinergic agents in the prevention of radiation sickness
in mammals [with summary in English]. Med.rad. 3 no.6:58-61 N-D '58.
(MIRA 12:1)

1. Iz Instituta eksperimental'noy patologii i terapii AMN SSSR
(Sukhumi).

(RADIATION PROTECTION,
by cholinergic agents in animals (Rus))
(PARASYMPATHOMIMETICS, effects,
radiation protection in animals (Rus))

YERMOL'YEVA, Z.V.; PEKBERMAN, S.M.; SEMENOV, L.F.

Testing certain antibiotics for the prevention of radiation sickness.
Antibiotiki 4 no.6:78-80 N-D '59. (MIRA 13:3)

1. Institut eksperimental'noy patologii i terapii AMN SSSR, Sukhumi.
(RADIATION PROTECTION)
(ANTIBIOTICS)

YAKOVLEV, V.V.; SEMENOV, L.F.

Changes in the various indicators of the functional state of the
cutaneous vessels in monkeys in acute radiation sickness. Med. rad.
4 no.11:52-56 N '59. (MIRA 13:2)
(RADIATION INJURY experimental)
(SKIN blood supply)

SEMENOV, L.F.; FEDOROV, B.A.

Development of radiation sickness in animals following irradiation of the facial portion of the head. Zhur.ob.biol. 20 no.4: 307-312 J1-Ag '59. (MIRA 12:11)

1. Institut eksperimental'noy patologii i terapii AMN SSSR,
b.Sukhumi.

(RADIATION SICKNESS) (HEAD)

SEMENOV, L.F.

Assay of indolamine compounds in the prevention of radiation sickness. Med.rad. 5 no.5:47-52 '60. (MIRA 13:12)
(RADIATION PROTECTION) (INDOLES)